	Туре	L#	Hits		DBs	
1	BRS	L3	73	(cartilage adj oligomeric adj matrix adj protein) or (thrombospondin-5)	USI US- JPO	USPAT; US-PGPUB; EPO; JPO; DERWENT
2	BRS	L4	28	3 same human	USF US- JPO	USPAT; US-PGPUB; EPO; JPO; DERWENT
ω	BRS	L5	13	hcomp	USI US- JPO	USPAT; US-PGPUB; EPO; JPO; DERWENT
4	BRS	L7	4394	("50" adj kda) or ("55" adj kda) or ("62" adj kda) or ("66" adj kda)	JP(US	USPAT; US-PGPUB; EPO; JPO; DERWENT
72	BRS	L8	3540	("50" adj kd) or ("55" adj kd) or ("62" adj kd) or ("66" adj kd)	SE	USPAT; US-PGPUB; EPO; JPO; DERWENT
6	BRS	L9	7440	7 or 8	JPG US	USPAT; US-PGPUB; EPO; JPO; DERWENT
7	BRS	L10	267	9 same trypsin	JPC US.	USPAT; US-PGPUB; EPO; JPO; DERWENT
8	BRS	L11	2	6 same puri\$8	PG US US	USPAT; US-PGPUB; EPO; JPO; DERWENT
9	BRS	L12	0	6 same 10	SSF	USPAT; US-PGPUB; EPO; JPO; DERWENT
10	BRS	L13	47243	elisa	DA CIS CIS	USPAT; US-PGPUB; EPO; JPO; DERWENT
11	BRS	L14	0	13 same 6	PP US!	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Туре	L #	Hits	Search Text	DBs	Time Stamp Com
12	BRS	L15	458	biological adj matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:56
13	BRS	L16	135374	(biological adj matrix) or (treated adj cartilage) or (bone adj matrix) or collagen or hyaluronan or (fibrin 135374 adj gel) or (carbon adj fiber) or (polylactic adj acid) or (type adj I adj collagen adj gel) or (type adj II adj collagen adj gel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 11:59
14	BRS	L17	8260	chondrocyte or (mesenchymal adj stem adj cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:00
15	BRS	L18	453	differentiation adj agent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:00
16	BRS	L19	10340	(vitamin adj d3) or (retinoic adj acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:01
17	BRS	L20	10508	18 or 19	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:01
18	BRS	L21	0	chondrocyte adj sulfate adj proteoglycan	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:02
19	BRS	L24	27	3 same 16	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:03
20	BRS	L25	5	3 same 16 same 17	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 12:04

				JI C, LENWEINI				***************************************	
0			2004/05/05 12:20	USPAT; US-PGPUB; EPO; IPO: DEPWENT	(27 or 28) and 6	1	L29	BRS	25
0			2004/05/05 12:19	USPAT; US-PGPUB; EPO; JPO; DERWENT	lawler adj john.in.	43	L28	BRS	24
0			2004/05/05 12:19	USPAT; US-PGPUB; EPO; JPO; DERWENT	chen adj hui.in.	174	L27	BRS	23
0			2004/05/05 12:18	USPAT; US-PGPUB; EPO; JPO; DERWENT	4 or 5	40	16	BRS	22
0			2004/05/05 12:07	USPAT; US-PGPUB; EPO; JPO; DERWENT	3 same 16 same 20	3	L26	BRS	21
Err	Error Defin ition	P Com Defin Err ments ition ors	Time Stamp	DBs	Search Text	Hits	L#	Туре	

(FILE 'HOME' ENTERED AT 13:18:19 ON 05 MAY 2004)

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FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'
ENTERED AT
   13:18:46 ON 05 MAY 2004
L1
       1185 S (CARTILAGE OLIGOMERIC MATRIX PROTEIN) OR
THROMBOSPONDIN-5
L2
        0 S L1 (P) HUMAIN
L3
       318 S L1 (P) HUMAN
L4
       44 S L3 (P) PURIF?
L5
       12 DUPLICATE REMOVE L4 (32 DUPLICATES REMOVED)
L6
      41863 S (50 KDA) OR (50 KD) OR (55 KDA) OR (50 KD) OR (62 KDA) OR
(62
L7
      1404 S L6 (P) TRYPSIN
L8
        0 S L3 (P) L7
L9
     284074 S ELISA
L10
        16 S L9 (P) L3
L11
        5 DUPLICATE REMOVE L10 (11 DUPLICATES REMOVED)
L12
        5 S L11 NOT L5
L13
       4727 S BIOLOGICAL MATRIX
L14
      532612 S (TREATED CARTILAGE) OR (BONE MATRIX) OR COLLAGEN
OR HYALURONA
L15
      537252 S L14 OR L13
L16
      54695 S CHONDROCYTE OR (MESENCHYMAL STEM CELL)
L17
      129796 S (DIFFERENTIATION AGENT) OR (VITAMIN D3) OR (RETINOIC
ACID)
L18
        0 S (CHONDROCYTE SULFATE PROTEOGLYCAN)
L19
       6664 S CHONDROITIN SULFATE PROTEOGLYCAN
L20
       280 S L1 (P) L15
       78 S L20 (P) L16
L21
L22
       18 DUPLICATE REMOVE L21 (60 DUPLICATES REMOVED)
L23
        18 S L22 NOT (L12 OR L5)
L24
        0 S L20 (P) L17
L25
        0 S L20 (P) L19
L26
      50305 S CHEN H?/AU
L27
      1957 S LAWLER J?/AU
```

0 S (L26 OR L27) AND (L5 OR L12 OR L23)

 $=> \log y$

L28